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THE COLLECTED WORKS OF

C. G. JUNG

VOLUME 3

THE PSYCHOGENESIS OF MENTAL DISEASE

Translated by R. F. C. Hull

Jung began his career as a psychiatrist in 1900, when he was 25, as an assistant in the cantonal mental hospital and clinic of the University of Zurich. It was only six years later, after he had become senior staff physician of the Burghölzli Hospital and an associate of Dr. Eugen Bleuler, that Jung wrote his famous monograph "On the Psychology of Dementia Praecox." A. A. Brill has called this work indispensable for every student of psychiatry—"the work which firmly established Jung as a pioneer and scientific contributor to psychiatry." Ernest Jones described it as "a book that made history in psychiatry and extended many of Freud's ideas into the realm of the psychoses proper." An earlier translation by Dr. Brill has been out of print for many years.

The latest volume of the Collected Works of C. G. Jung now makes this key study in medical psychology again available, in an entirely new translation by R. F. C. Hull. Grouped with it are nine other papers in psychiatry, the earliest being "The Content of the Psychoses," written in 1908, when Jung was a leading member of the early psychoanalytical movement. The latest are two papers written in 1956 and 1958, which embody his conclusions after many years of experience in the psychotherapy of schizophrenia (the term introduced by Professor Bleuler for dementia praecox). These studies reflect the original techniques especially associated with Jung's name.

Volume 3, with bibliography and index, is the tenth to appear in this collected edition.

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BOLLINGEN SERIES XX

THE COLLECTED WORKS OF C. G. JUNG

VOLUME 3

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THE PSYCHOGENESIS OF MENTAL DISEASE

C. G. JUNG

TRANSLATED BY R. F. C. HULL

BOLLINGEN SERIES XX

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EDITORIAL NOTE

The importance of this volume of scientific papers for understanding Jung's researches as a whole can scarcely be overrated, even though most of them are now mainly of historical interest or represent the reflections of his later years on a subject that never ceased to engage his active psychotherapeutic endeavours.

"The Psychology of Dementia Praecox" was the culmination of Jung's early researches at the Burghölzli Hospital into the nature of the psychoses. It was the publication which established him once and for all as a psychiatric investigator of the first rank. It was the volume which engaged Freud's interest and led to their meeting. It was the research which contained the seeds of his theoretical divergence from psychoanalysis.

Jung's work on the manifestations of schizophrenia was a potent factor in the development of his theory of psychic energy and of the archetypes. He believed that, in order to account for the imagery, splitting processes, and defect in the sense of reality observable in this disease, neither the sexual theory of libido, which leads to the concept of narcissism, nor personal and genetic study is adequate. In short, the theory of archetypes becomes indispensable.

Jung was indeed one of the first to employ individual psychotherapy with schizophrenic patients. Not only this: there are clear indications in this volume of how early in this century he investigated the relationship between mental hospital administration and the course of the supposed disease-process. His Swiss forerunners, Forel and Bleuler, both men with intense psychological interests, also realized this, and the Burghölzli team did much pioneering work in changing the hospital atmosphere. Today this understanding is being gradually applied with the good results that Jung anticipated.

It may be regretted that there is no more in this volume about the psychotherapy of schizophrenia. Why is it that Jung did not write more on this subject? The answer is given in one of his later essays, "Recent Thoughts on Schizophrenia," where

he states that in spite of all the developments over the years, knowledge of this disorder is still so fragmentary that he could organize his findings only in outline and in relation to individual case-studies.

The volume is divided into four parts based on their chronological sequence, except that "On Psychological Understanding" has been placed after "The Content of the Psychoses." Though written as separate essays the two were later combined in this way by the author in both Swiss and English publications of these works.

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Translated from a critique in the *Jahrbuch für psychoanalytische und psychopathologische Forschungen* (Vienna and Leipzig), III (1911).

On the Importance of the Unconscious in Psychopathology 204
Written in English and published in the *British Medical Journal* (London) II (1914).

On the Problem of Psychogenesis in Mental Disease 211
Written in English and published in the *Proceedings of the Royal Society of Medicine* (London), VII (1919).

Mental Disease and the Psyche 226
Translated from "Heilbare Geisteskranke," *Berliner Tageblatt*, 1928.

IV

On the Psychogenesis of Schizophrenia 284
Written in English and published in the *Journal of Mental Science* (London), LXXXV (1939).

Recent Thoughts on Schizophrenia 250
Written in English and broadcast by the "Voice of America," December 1956.

Schizophrenia 256
Translated from "Die Schizophrenien," *Schweizer Archiv für Neurologie und Psychiatrie* (Zurich), LXXXI (1958).

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I

THE PSYCHOLOGY OF DEMENTIA PRAECOX

[First published as *Über die Psychologie der Dementia praecox: Ein Versuch* (Halle a. S., 1907). Translated, with an introduction, by Frederick W. Peterson and A. A. Brill, under the present title, in the Nervous and Mental Disease Monograph Series, no. 3 (New York, 1909). Retranslated in the same series by A. A. Brill alone, with a new introduction (New York and Washington, 1936). Now newly translated from the original. The 1936 Brill translation has been consulted.—EDITORS.]

FOREWORD

science would stand to look through Galileo's telescope. Fairness to Freud, however, does not imply, as many fear, unqualified submission to a dogma; one can very well maintain an independent judgment. If I, for instance, acknowledge the complex mechanisms of dreams and hysteria, this does not mean that I attribute to the infantile sexual trauma the exclusive importance that Freud apparently does. Still less does it mean that I place sexuality so predominantly in the foreground, or that I grant it the psychological universality which Freud, it seems, postulates in view of the admittedly enormous role which sexuality plays in the psyche. As for Freud's therapy, it is at best but one of several possible methods, and perhaps does not always offer in practice what one expects from it in theory. Nevertheless, all these things are the merest trifles compared with the psychological principles whose discovery is Freud's greatest merit; and to them the critics pay far too little attention. He who wishes to be fair to Freud should take to heart the words of Erasmus: "Unumquemque move lapidem, omnia experire, nihil intentatum relinque."

As my work is largely based on experimental researches, I trust the reader will bear with me if he finds a great many references to the *Diagnostische Assoziationsstudien*, which appeared under my editorship.[1]

Zurich, July 1906 C. G. JUNG

---

[1] [In 2 vols., 1906 and 1909. Trans. by M. D. Eder as *Studies in Word-Association* (1918). Jung's contributions appear in Vol. 2 of the present edition.—EDITORS.]

1. CRITICAL SURVEY OF THEORETICAL VIEWS ON THE PSYCHOLOGY OF DEMENTIA PRAECOX

1 The [illegible] disturbances in [illegible] fragmentary, and [illegible] parts of [illegible] are [illegible] extensive [illegible] The statements of the [illegible] that [illegible] can be [illegible] as dementia praecox [illegible] general [illegible] the psy[illegible] was [illegible] essential [illegible] was an [illegible] expressed by [illegible] that [illegible] weak[illegible] p[illegible] is only a [illegible] expression of the degree of psychic tension.

2 [illegible] are [illegible] The [illegible]

---

1 [illegible]

2 [illegible]

3 [illegible]

4 [illegible]

5 "Zur Lehre von der 'Hemmung geistiger Vorgänge' [illegible]

ment.

kind is merely a matter of words

Über die Kantonsa 887) p 61

Beitrag zur Kenntnis der akut entstandenen Psychosen 899)

it is evident that this is not so

absolutely new and strange in science.

[illegible]

dark	green
white	brown
black	"good day, William"
red	brown

[illegible]

[illegible] demeania" which were without characteristic results. Cf. [illegible] Verblödung" (1905).

[illegible] "Über eklamische Zustände" 1903.

[illegible] "Über den pathologischen Einfall" (1904).

[illegible] somnambulisme avec glossolalie" 1901.)

[illegible] in *Collected Works* Vol. I

"Über Haftenbleiben und Stereotypie" ägns.

oasis of catalepsy, etc.

power of attention disappears." [20]

[illegible] us." Cf. "Attention et adaptation" (1903)

is more a clinical sketch of the disease.)

[20] Ibid., p. xli

[illegible] the inactive mind."[27]

6 In M[illegible]

---

[27] Ibid., pp. [illegible] 95, 40, 69, 71.

[28] Ibid., pp. 71, 66.

[illegible] zustände und des Ganser'schen Symptoms" (1904).

vations on Memory" (orig. 1905

[2] "Reaction Time in Association Expe

[3] *Psychologie des déments précoces*, pp.

[illegible] spent too little time on the "whims."

[illegible] can be seen that [illegible]

[illegible]

[illegible] in these individuals.

[illegible] Cf. Kant, *Critique of Practical Reason*.

[illegible] Weygandt, "Alte Dementia praecox" (1904 [illegible]

[illegible]

contents.[1]

of whose work I must take for granted.

[1] Pelletier, pp. 126, 129, 138

peut de tomber [45]

[45] Cf. Chaslin, *La Confusion mentale primitive*, 1895.

expressions are not the associations of ideas

present escape our knowledge

[46] Cf. my "The Associations of Normal Subjects."

[46] Assonance. [47] Contiguity. [48] Assonance

[50] Ibid., p. 458

problem of apperception

are only vaguely analogous.

and Stransky *Über Sprachverwirrtheit* 1904.
ellenet pp 1881

praxia in dementia praecox.)

(1905)

"The Case of John Bunyan" (1895)

[illegible]

[illegible]

[illegible]

---

[56] *Les Obsessions*, I, p. 60.

[illegible] *Sprachverwirrtheit* [illegible] negative Suggestibilität.

[58] Kraepelin, too, is of the opinion that comprehension is not unduly impaired; there is merely an increased [illegible] tendency to arbitrary production of random ideas. Cf. his *Lehrbuch*, 5 [illegible]

compared by attention.

Dement ia praecox' (1905

of the patien

:erical symptoms
ol *the Schizophrenic theil*

[illegible]

38 [illegible] ternal distraction was also provided.)

39 [illegible]

40 [illegible] a few examples by way of illustration

[illegible]

[illegible] Cf. Meringer and Mayer, *Versprechen und Verlesen* (1895).

animals are small [illegible] animals are men, the animals are not men [etc., etc.].

These sheep are [illegible] were merino sheep, mutton with the fat was cut by the pound, with Shylock the fat was cut, the pound was cut [etc.].

K[illegible] was a K[illegible] with a long nose, with a ram's nose, with a ram nose [illegible] a man who was rammed, who is rammed [etc.].

41 From these examples of Stransky's one can see at once what laws of association the thought-process follows: it is chiefly the laws of similarity, coexistence, verbal-motor combination, and clang association according to sound. Besides that, there are numerous perseverations and repetitions. Sommer's "stereotypies" leap to the eye. If we compare this with the samples of dementia praecox associations quoted earlier from Pel[illegible] we shall find a striking resemblance: in both cases the same laws of similarity, contiguity, and assonance. Only stereotypies[18] and perseverations are lacking, although they can plainly be seen in the material. Stransky then proceeds to document this [illegible] with a number of excellent examples taken from dementia praecox.

42 It is especially worth noting that in Stransky's tests with normal persons there are long strings of iterations of words or sentences which can be described as contaminations. For example:

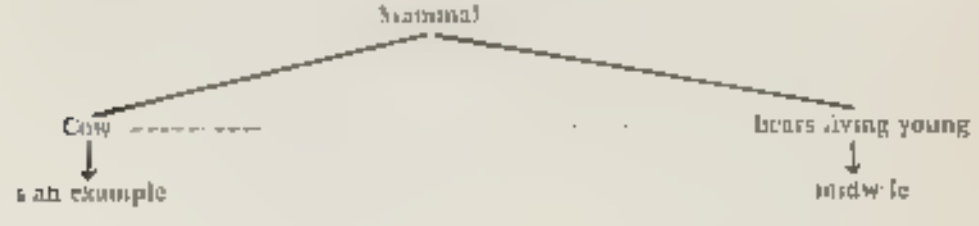
Especially I mean one cannot get rid of the thoughts one can [illegible] persevere, sever, Severin [etc.].

43 According to Stransky, the following series of ideas are condensed in this conglomerate:

a. A lot of mutton is consumed in England.
b. I cannot get rid of this idea.
c. This is perseveration.
d. I [illegible]

---

[18] [illegible] ations and stereotypies in simple word reactions.



44 Contamination is [illegible] excessive condensation of different ideas [illegible] principle as [illegible].[59] This [illegible] contamination is immediately apparent from the pathological examples given by Stransky:

Q: What is a mammal?
A: It is a cow, for instance a midwife.

45 Mammal has aroused the association to "cow" and reveals the probable train of thought: *a cow bears living young, so do human beings—midwife*.[60]

Q: What do you understand by the Blessed Virgin?
A: The behaviour of a young lady.

46 As Stransky rightly observes, the train of thought probably runs as follows: *[illegible] corresponding [illegible] has [illegible] conduct*.

Q: What is a square?
A: An angular quadrate.

The condensation consists of:

a. A square is a quadrate.
b. A square has four angles.

47 From these examples it should be clear that the numerous contaminations occurring [illegible] attention are somewhat similar to the mediate associations [illegible] reactions. Our experiments have proved statistically the increase of mediate associations under [illegible].

48 This concurrence of three experimenters, Stransky, myself and, so to speak, dementia praecox, [illegible]. It proves the correctness of our views and is yet another confirmation of

---

[59] [illegible]

[60] Professor Bleuler favours the following construction:

Mammal
Cow
bears living young
as an example
midwife

the [illegible] weakness [illegible] the degenerative symptoms in dementia praecox.

49 [illegible] that they [illegible] dementia praecox. I am [illegible] great number [illegible] this way. A young patient [illegible] her [illegible]. Of course I [illegible] as daylight [illegible] several times. The formation [illegible] following components:

a. As clear as daylight.
b. In broad daylight.

50 [illegible] Neisser [illegible] clinical observations [illegible] as a rule, [illegible] are not [illegible] Neisser's [illegible]. But Neisser goes even further and speaks [illegible] French [illegible] psychological material.

[illegible] with the consequent reduction in clarity of ideas.

[illegible]

tion of "fine" and famous

symbols."[8]

turbance in the normal experiments.

have its creation."

74 Stransky. *Über Sprachverwirrtheit* p. 14

beciles and Idiots

80 Über Haftenbleiben und Stereotypie."

"Über Bewusstseinsverlust." 1904). "Beitrag zur Pathologie des Negativismus" 1904). "Zur Differentialdiagnostik negativistischer Phänomene" 1905.

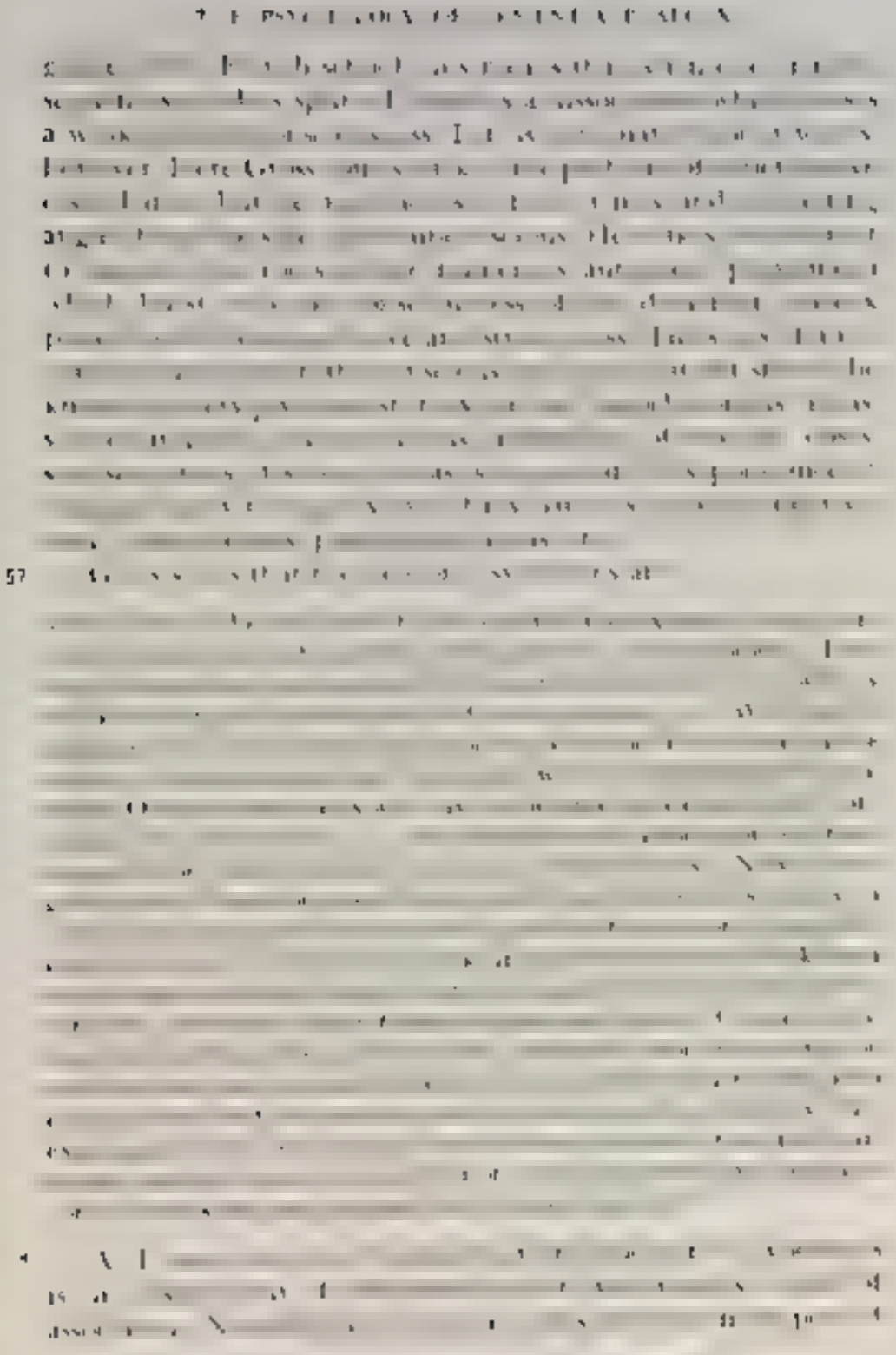
processes occurring synchronously "[81]

[79] *Les Obsessions et la psychasthénie* (1903)

Studies on Hysteria (orig. 1895)

[81] Gross, "Zur Nomenklatur 'Dementia sequentiva'"

compared with the logic of feeling



different constellations

59

typical irruptions of split-off ideas.[85]

is the nature of their content?

Freud's

the other women could see hers

Papers, I). pp. 180f

88 Ibid., pp. 179ff

as a child."

in which the words were spoken.

mind

of the compromise-distortion."

gentious argument

discuss the significance of this

reached by Freud's analysis.

6—9. *Studies in Word Association* (1918). [Errors.]

"On Reaction-Time in Association Experiments"

der Geistesstörungen" (1910)

[illegible]

[illegible] *Individualpsychologie und Psychoanalyse*). [illegible] Ibid., p. 29

parallel with their intellectual elaboration.

74

75

exclusion of such a possibility

Summary

transform it, should not be dismissed

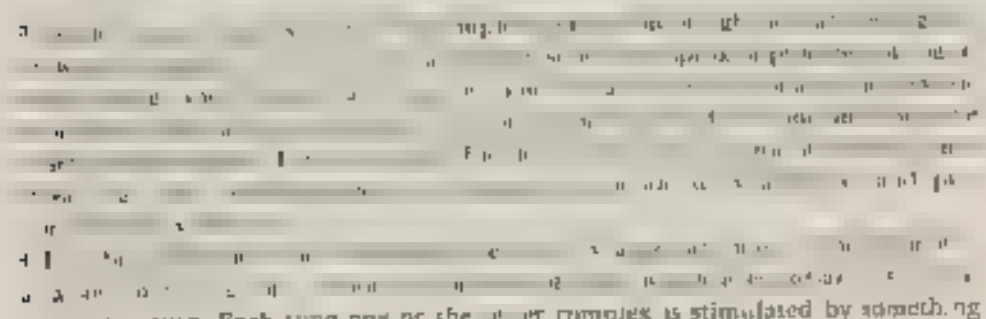
[illegible] ITS GENERAL [illegible] IN THE PSYCHE

[illegible] little beyond the scope of Freud's views

[illegible]

[illegible]

[illegible]



[illegible] ing of a functional unit.

[illegible] as a whole.[4]

[illegible]

[illegible] structure. Each time one or the [illegible] complex is stimulated by something someone does or says, the relevant [illegible] in one of its variants. It is exactly the same in ordinary psych[illegible] leitmotivs are the feeling-tones of our [illegible]

[illegible] in poetic rivalry.

82 [illegible] our own body.

83 [illegible] Bleuler is an affective state.[7]

---

[5] The individual ideas are combined according to the different laws of association [illegible] by an affect.

[6] Cf. "Reaction-Time in Association Experiments." [illegible] others."

Acute Effects of the Complex

tion sets in with this idea.[8])

affective complex in constellating power.

a consideration of the—

Chronic Effects of the Complex

88 Here we must distinguish two kinds.

affect is in a continuous state of excitation

[illegible] ...king y per- [illegible]

92 [illegible]

[illegible] ...ical or post-critical reactions,[10] etc.)

93 [illegible]

---

[10] Cf. my "Experimental Observations on Mem[illegible] In *The Interpretation of Dreams* (Standard edn., V, p. 515) Freud says [illegible] first account given me by a patient of a dream is too hard to follow I [illegible] k him to repeat it. In doing so he [illegible] ...ing ones

lowing two examples will illustrate this.

he same thing i.e. mourning

reactions, as shown in the following cases

sexual excitement

with Mr X.

Experiments."

[illegible] whatever cannot be constrained in this [illegible] are filled out with erotic episodes.

interest.[2]

[2] Freud remarks on this too. Cf. also the case in "Analysis of a Dream, and Hysterical Symptoms."

of this kind.[1]

(Standard edn., VII) p. 178.

Pavlov, *Les Réflexes des carrefours* 1905.

covering, the assured unconcernedness vanishes at a stroke and we are confronted with a different person. A single word, a gesture that touches the sore spot reveals the complex lurking in the depths of the psyche. These imponderabilia of everyday life must be borne in mind before we apply our crude experimental methods to the complicated psychology of the patient. In association tests with patients suffering from a high degree of complex-sensitiveness (as in hysteria and dementia praecox) we find exaggerations of these normal mechanisms, whose further description and discussion will require more than a psychological *aperçu*.

3. THE INFLUENCE OF THE FEELING-TONED COMPLEX ON THE VALENCY OF ASSOCIATIONS

107 How a complex comes to light in the association experiment has been explained a number of times already, and we must refer the reader to our earlier publications. Here we shall [illegible] the phenomenon only [illegible] of the protracted [illegible]. We frequently find that the reactions are built up in the following manner:

	Stimulus-word	Reaction	Reaction-time (seconds)
1.	kiss	love	3.0
	burn	burning	1.8
2.	despise	someone	5.2
	tooth	teeth	2.4
3.	friendly	amiable	4.8
	dish	fish	1.6

108 The first reaction in each of these three examples contains the complex [illegible] and it refers to a [illegible] [illegible] in an [illegible]. The second reaction shows the perseverating feeling-tone of the preceding reaction, as can be seen from the slightly prolonged reaction time and from their superficiality. The associations [illegible] [illegible] [illegible] *burn* [illegible] *dish*–*fish* [illegible]. The [illegible] experiments show [illegible] that the [illegible] reaction [illegible] increase whenever attention is disturbed. Wherever [illegible] superficial associations [illegible] and [illegible]. Therefore, at the beginning of [illegible] experiment [illegible] there is a sudden striking increase [illegible] superficial associations we are justified in assuming that attention has momentarily been reduced. [illegible]

analysis.[1]

(c)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

These examples are [illegible] illustrate [illegible] again what Freud [illegible] in [illegible] *Dreams* [illegible] repressed thoughts [illegible] themselves in small [illegible] whether [illegible] verbal [illegible] analogy. The best examples of the [illegible] displacement can be seen in dreams.

133 Those who are [illegible] dream analysis [illegible] find plenty [illegible] symptoms. For instance, some [illegible] remarks in conversation [illegible] must marry [illegible] woman. One [illegible] present a man [illegible] a woman [illegible] began [illegible] song. As he was a [illegible] of mine I asked [illegible] He replied [illegible] because [illegible] "Oh [illegible] I have [illegible] heard [illegible] in the street [illegible] know the words." [illegible] words [illegible] me [illegible] him [illegible] he as [illegible] I [illegible] heard the words. The [illegible] was "My [illegible] take a peasant [illegible]."

134 During [illegible] a gentleman [illegible] sang the Wedding March from *Lohengrin*.

135 A young [illegible] his [illegible] was [illegible] "See [illegible] conquering hero comes."

136 A [illegible] was [illegible] for [illegible] by [illegible] "Are we not born for glory [illegible]"

137 A [illegible] a nurse [illegible] romances [illegible] was [illegible] towards [illegible] himself [illegible] each other so dear."

138 [illegible] of the [illegible] every day [illegible] We [illegible]

[illegible]

Evaluation of the Freud an mechanisms

[illegible]

[illegible]

in *Studies in Word Association* [1]

[1] The personal and family circumstances of the subjects are well known to me

'pitched the horse into something.'

self to be 'got down

[illegible]

companied by painful feelings

143 [illegible]

[illegible]

[illegible] act formative

[illegible]

[illegible]

[illegible]

intensified experience

196

135

ung f. Association der Ideen dans la manie aigüe, pp. 85

p. which gives the impression of a poisoning by meta

sufficient explanation.

[58]

[58] The instinctive sleep-[illegible]bition can be expressed psychologically as "désintérêt pour la situation présente" (Bergson, Chapter[illegible]). The effect of the "désintérêt" on

talking

chapters 2 and 4

140

hysterical psychoses.

[illegible]

[illegible]

We can therefore formulate the above propositions in the following way: Looking at it from one side we see only the objective signs of the affect. These signs gradually or very rapidly grow stronger and more distinct, so that from a superficial view it then becomes impossible to assume a normal psychic center. We then speak of dementia praecox. A more perfect understanding of the case may perhaps demonstrate the objective notable anatomic lesions or toxic effects associated therewith. Looking at it from the inside, which naturally can be done only by means of complicated analogical inferences, we observe that the subject can no longer free himself psychologically from the complex; that he associates only to his complex, and therefore lets all his actions be determined by the complex, the result being a degeneration of the personality. How far the purely psychological influence of the complex reaches we do not yet know, but we may conjecture that toxic effects also play an important part in the progressive degeneration.

4 DEMENTIA PRAECOX AND HYSTERIA

47 [illegible]

I *Disturbances of the Emotions*

48 [illegible]

Hysterical Symptoms

ing mood

answer them

of what he calls emotional paralysis

145

[illegible]

4 "Psychoanalysis and Association Experiments," 8th ed., p. 90.

deeply as possible.

that no sufficient connection exists.

von Hysterie" 1904

Memoirs of My Nervous Illness

reacts adequately in his own way

remain, in a word, unfluenceable.

II. *Abnormalities of Character*

people." TRANS.

p aces

[a] Similar to Janet's "computations." Cf. *Obsessions*

[b] Cf. also "Association, Dream, and Hysterical Symptoms"

that he could not understand what a "green form" has to do with

effects.

dren.[18]

[18] *Les Obsessions*, p. 99

III. *Intellectual Disturbances*

[illegible]

of Hysterical Stupor in a Prisoner in Detention.

[illegible] in stuporous states.

[illegible]

Cf. Bleuler, "Frühe Entlassungen" (1905).

[8] "Über Versetzungsbesserungen" (1905), pp. 55, 65, 179.

examples.

form of a wish-fulfilment.[10]

von *doppelsinn Baumstarin* 1898)

he clinical picture

dementia praecox

68

forms of delusion.

469

[illegible]

fault if my mouth acts in spite of me."

[illegible]

[illegible] *Les Obsessions*, I, pp. 264, 268.

[illegible] Ibid.

[illegible] Ball, "La Folie du doute" (1882).

[illegible] Janet, p. 273.

and leaves me without any feeling

dementia praecox

The forest

"Über das Symptom des Gedankenentzugs wendens" (1894)

of her thought she loses her mind." *Les Obsessions*, I, p. 369

somnambulism.

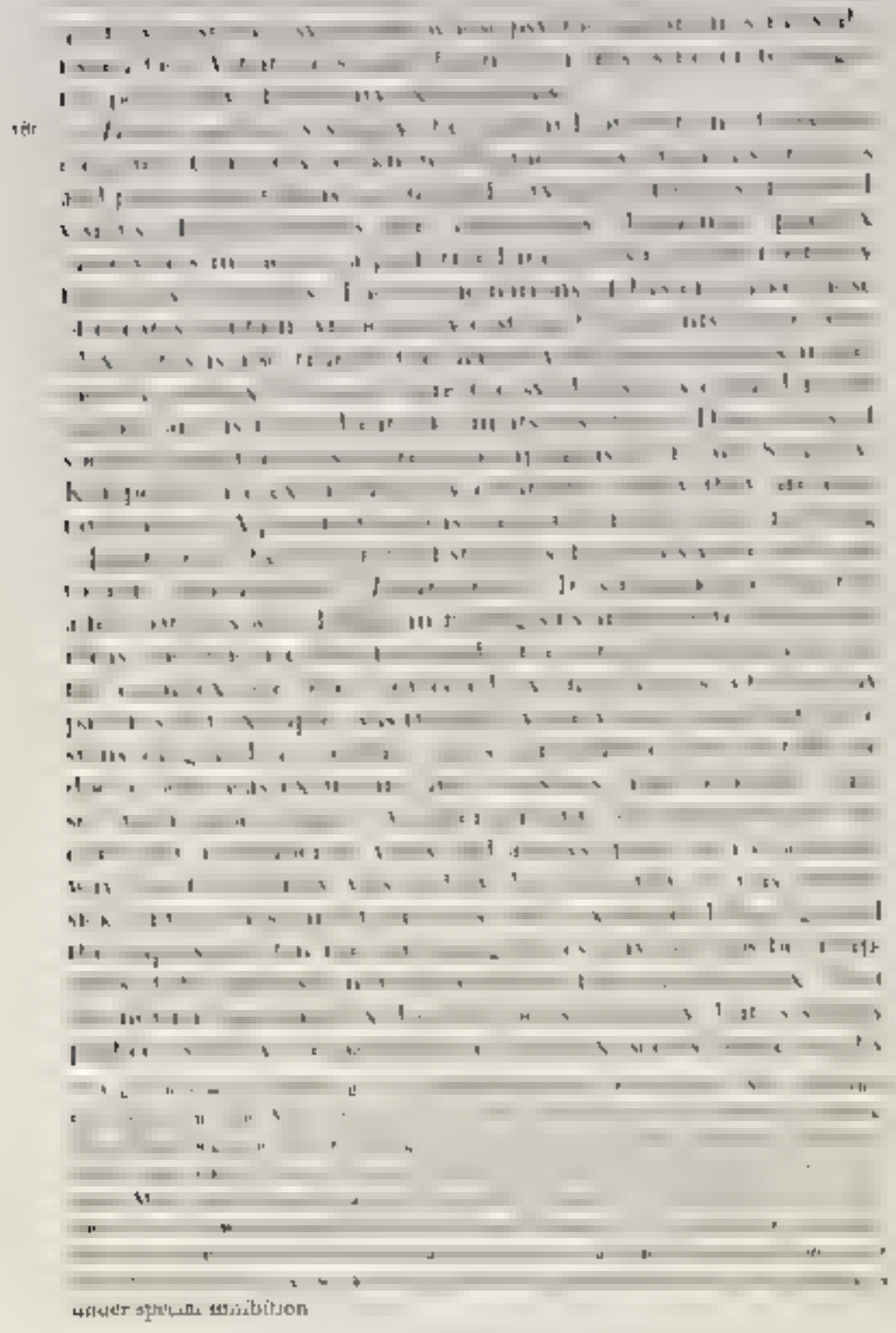
women patients called "*Bannung*"—"

touched, as well as in dementia praecox

medium sins.

case reported in "Psychoanalysis and Association Experiments."

deprivation.—TRANS.]



under special inhibition

other far-reaching changes.[88]

ing to play the saviour."

hibition exercised by the ego-complex.

IV *Stereotypy*

n the bad habits of children

84

the same question

285

Most usually

which are at once excessive, sterile, and of an abstract

[illegible] soon loses all content and affectivity.

85 [illegible] accounts for.

[illegible]

[illegible] of the opinion that some ideational content is at the back of [illegible] stereotypy, but that it comes out in a distorted way owing to the pathological disturbance of the means [illegible]

[4] Cf. Meige and Feindel, *Les Tics et leur traitement* (1902).

[illegible] I [illegible] by [illegible] examples.

[illegible] hours on end a [illegible] Then she started [illegible]

[illegible] hours every day [illegible] the [illegible] night. In the [illegible] away from his [illegible] and now he has reached the inguinal region.

[illegible] a very [illegible] and [illegible] they [illegible] complain.

[illegible]

[illegible]

---

[43] Cf. Schreber [illegible] of the voices become grammatically more and more abbreviated.

obsessional processes.[47]

[illegible]

[47] My "Association, Dream and Hysterical Symptom

[illegible]

[illegible] absolutely no interest in seeing them." Here the detail [illegible] is especially worth noting. *Les Obsessions*, I, p.

Summary

[illegible]

principaly in the motor system

5. ANALYSIS OF A CASE OF PARANOID DEMENTIA AS A PARADIGM

Clinical History

198 B. St., dressmaker, unmarried, born 1845. The patient was admitted [illegible] 1887 [illegible] and since then has remained permanently in the asylum. She has a severe hereditary taint. Before admission she had for several years heard voices which slandered her. For a [illegible] she contemplated suicide by drowning. She explained the voices as invisible telephones. They called out to her that she was a woman of doubtful character, that her child had been found in a toilet, that she had stolen a pair of scissors in order to poke out a child's eyes. According to the anamnesis the patient [illegible] had always been [illegible] reserved, [illegible] and peculiar. [illegible] She [illegible] used [illegible] expressions and altogether spoke in a somewhat pretentious manner.

199 The letters [illegible] give some [illegible] his

5 July 1887

Dear Superintendent,

[illegible] urgently and discourage me [illegible] than ever, as I have [illegible] remarked [illegible] of [illegible] of [illegible] need of any further reflection.

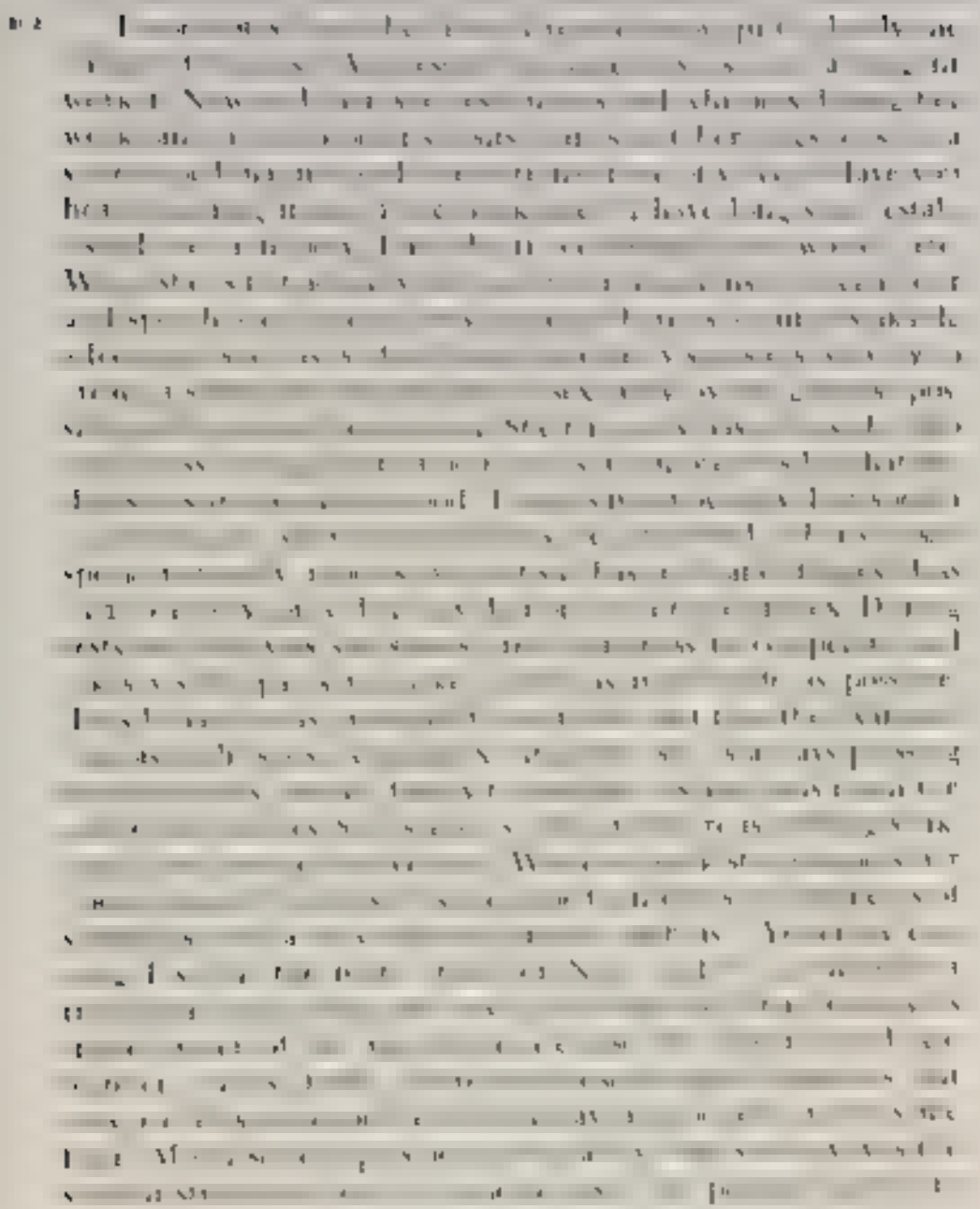
Yours faithfully etc.

16 August 1887

Dear Sir,

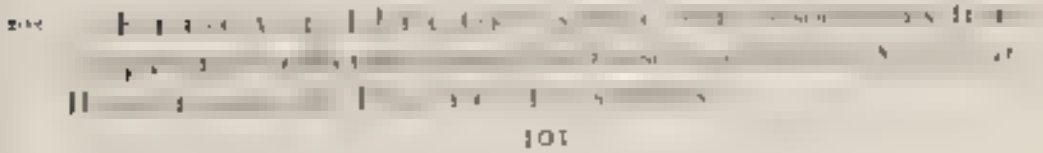
[illegible] I cannot make it possible [illegible]

behind, things can all be chosen'



embrace someone

Simple Word Associations



Stimulus-word		*Reaction*	*Reaction-time (seconds)*
1. pupil	2*	now you can write Socrates	12.4
2. father	1	yes, mother	7.6
3. table	1	sofa	3.8
4. head	1	yes, irreplaceable	14.8
5. ink	1	nut-water	9.0
6. needle	1	thread	11.4
7. bread	1	butter	3.4
8. lamp	1	electricity, kerosene	6.4
9. tree	1	fruit	6.0
10. mountain	1	valleys	9.4
11. hair	2	hat	6.2

found "yes" as an expression of feeling in an epileptic

ient that [illegible] reproduction [illegible] Later we shall come back to this possibility.

12.	wood	1	cushion	10.2
13.	dream	1	reality	3.8
14.	copybook	1	satchel	14.4
15.	paper	1	official paper	5.0
16.	book	1	books	6.8
17.	pencil	1	pens	7.6
18.	sing	1	singer	5.0
19.	ring	1	bond, alliance or betrothal	16.4
20.	tooth	1	denture, teeth	14.8

206 R. 12 *wood* – *cushion* refers to her [illegible] there are only hard wooden benches [illegible] use [illegible] an [illegible] R. 13 *dream* – *reality* [illegible] taken [illegible] R. 15 *paper* – *official paper* refers to [illegible] there is [illegible] official [illegible] splendid [illegible] R. [illegible] I sang [illegible] T[illegible] refers [illegible] as we shall see below. The [illegible] R. 19 *ring* – *bond, alliance or betrothal* and [illegible] a part [illegible] R. 20, *tooth* – *denture, teeth* [illegible] her wishes she would like a new set of false teeth.

21.	window	1	door, movable pane, or ventilation	10.6
22.	frog	2	I like paralysis best	18.2
23.	flower	1	camellia	24.8
24.	cherry	1	pear	9.8
25.	asylum	3	causation	12.8
26.	warder	3	locked in	8.0
27.	piano	1	clavier	4.8
28.	stove	1	interest-draughts	8.4

207 R. 21 *window* has [illegible] one of the most important [illegible]

[illegible] by [illegible] The very odd reaction to frog (R. [illegible]) was [illegible] by the patient as follows: "A person is like that when he [illegible] a frog [illegible] I have always such a paralysis in my legs." "I have a paralysis" [illegible] this paralysis is a [illegible] to indicate a [illegible] of paralysis in her legs. One can see from this how very far-fetched are the patient's [illegible] to her complex. R. 2[illegible] [illegible] comes [illegible] but [illegible] as are [illegible] her [illegible] of which [illegible] R. 2[illegible] [illegible] belongs to the first complex. [illegible] R. 2[illegible] [illegible] was explained by the [illegible] "Private people cause such asylums." As [illegible] of the world I established [illegible] this asylum, [illegible] my admission [illegible] out that I [illegible] that it was her [illegible] this asylum existed; she [illegible] ever since then she has [illegible] belongs to her [illegible] are [illegible] as her [illegible] R. [illegible] is as the [illegible] a perseveration of the preceding complex. R. [illegible] the patient explained [illegible] We are [illegible] I am [illegible] draughts [illegible] see later [illegible] are [illegible] not found in any other psychic abnormality.

29. walk	1	that is an extraordinary pleasure for me, when I can go out [She is allowed out once a week.]	[not given]
30.* cook	1	roast	6.8
31. water	1	lemonade	6.0
[illegible] dance	1	Prim, I am Mr. Prim	10.0

[illegible]

33. cat	1	slander	21.8

---

* [illegible] corrected to run consecutively.—EDITORS.

This indetermined complex-constellation was explained as follows: "I was once slandered by somebody because I always carried cats in my arms." It is not clear whether the slander emanated from the voices or from people. The carrying about of cats is a not uncommon symptomatic action in erotic complexes (substitute for a child).

34.	heart	1	mind	11.2
35.	swim	1	I was once almost drowned, drown	[not given]

This is a complex memory from the beginning of the disease, when there were many thoughts of suicide.

36.	Emperor	1	Empress	3.0

"I am Empress 'Alexander'" is one of her stereotypes.

37.	moon	1	sun	2.8
38.	strike	1	always a proof of brutality	15.8

A reference to occasional attacks by other patients.

39.	star	1	Should one say sun, moon, and all the fixed stars?	[not given]

The complex constellated here is a delusional idea expressed stereotypically as "I am Forel and Forel's star."

40.	stroke	1	a word which one cannot write very well caress	[not given]

Here again the erotic complex is constellated, as probably also in the previous association. Both reactions came hesitatingly, with a remarkable stammering, a feeling of uncertainty and incompleteness. This is probably due to the simultaneous stimulation of a strong unconscious complex, which causes the conscious idea to lose its clarity and completeness.

41.	splendid	1	annoyance	6.6

Again an erotic complex constellation. The patient explained: "One always wants to have pleasant things. Why that is splendid [illegible]." She finds it particularly annoying that [illegible] when she was long since [illegible] her so splendidly.

42.	child	1	parents	6.2
43.	sweet	1	I have to experience the bitterness of life	11.0
44.	ride	1	I must now be content with driving	8.8

Here the patient again reacts very egocentrically, that is, her complexes take every possible opportunity to assert themselves. Ride

refers to a stereotypical expressed personal idea. I seem to have been riding horseback since 1880. This idea refers to her megalomania.

45.	friendly	1	yes, friendly, lovely	12.8

Refers to a stereotypical expressed idea of grandeur. "I am rovally lovely, so lovely and so pure."

46.	crown	2	villa	17.4

The patient explained: "The Villa Sonnenberg is my crown. I established it as my property." The Villa Sonnenberg is one of the richest villas in the suburbs of Zurich.

47.	rough	1	is mostly brutal	5.6

Association to the brutality complex (R. 98).

48.	ill	2	that is poverty	[not given]

"Poverty comes from illnesses."

49.	victim	2	cruelty	7.8

As the patient explained later, she was the victim of cruelty.

50.	marriage	1	a state affair	7.8

Marriage is a state affair in so far as it concerns the marriage, since she is the owner of the world.

51.	grandmother	1	is happiness	6.6

"When there is still a grandmother in a family there is happiness."

52.	quarrel	2	always a sign of danger for us	10.4
53.	blue	1	sky-blue	3.4
54.	sofa	1	cushion	7.2
55.	thousand	1	150,000	7.0

This sum corresponds to the "payment" which the patient actually expects.

56.	love	1	great abuses	11.4

The patient explained: "People love only themselves. She means that nobody bothers about her demands and that is the reason why she still has to wait for the 'payment.'"

57.	wild	1	Indian	8.2
58.	tears	1	mourning	4.4
59.	war	1	I never caused any, always misery	6.8
60.	faith	1	imperishable	9.0
61.	miracle	1	peak	10.0

"It is not conceivable for outsiders that I created the [illegible] peak."

62. blood	1	encircled	9.0
63. wreath	1	is festal	7.0

The first association is a clear complex expression, the second is a fragment from her fantasies of grand festivals.

64. parting	1	generally causes tears	7.2
65. right	1	righteousness	5.8
66. force	1	generally it is cruelty, act of violence	13.0
67. revenge	1	often quite natural in cruelties	14.2
68. title	1	often it is a loss	10.0

"When one has been great and then becomes [illegible] it is a loss."

69. pray	1	is a ground-pedestal	11.4

Without religion no one would arrive at greatness. Ground-pedestal is one of her favourite neologisms.

70. unjust	1	is always cruel	4.2
71. world	1	world owner	3.2
72. strange	1	unknown	4.1
73. fruit	1	blessing	[illegible]
74. false	1	bad	[illegible]
75. helmet	3	hero, heroic deed	13.4

The patient compares herself and her deeds to the greatest hero that has ever been known. She therefore uses "helmet" to express [illegible].

76. dress	1	taste	3.4

She is a dressmaker and always boasts of her excellent taste.

77. gentle	1	tact	6.0

Patient explains [illegible] pass through a [illegible] she [illegible] gently so as not to wake the [illegible] with the [illegible] necessary tact.

78. misery	1	crutches	7.8

A [illegible] association to [illegible] sees herself [illegible] paralysed."

79. hay	1	harvest	4.8
80. clean	1	good conditions	14.4

"Cleanliness creates good conditions," a general expression of implied self-praise.

81. raspberries	1	jam, syrup	9.8

One of the things she wants

82. head 4 wisdom 22.0

[redacted]

orbit.

[redacted]

6 Wehrlin, "The Associations of Imbeciles and Idiots," p. 205.

toned on are as follows

[illegible] is the usual expression of grandeur. Here again the expression is exaggerated, difficult to understand, and grotesque.

213 There are also indications of an *erotic complex*. Though it is very discreetly screened by the other two, it may well be the most important, for when this is [illegible] to be expected [illegible] perhaps it remains in the background, the other complexes being merely its displacements. We shall come back to this later.

214 A person of great sensitivity and exaggerated self-esteem will receive many hard knocks in the world, and these may easily lay the foundation for complexes of grandeur and of being wronged. Accordingly the specific feature is hardly to be found in these mechanisms. We must seek it rather in the symptoms that are further from the normal than [illegible] feelings. I therefore selected the new speech formations of the patient for [illegible], hoping in this way to find the clue to the essential factor.

Continuous Associations

215 At first I tried to get the patient to give me continuous [illegible] her neologisms. This attempt was a total failure, as she immediately came out with a string of fresh neologisms [illegible] a word salad. She [illegible] perfectly clear about the meaning of her words and thought that what she was saying [illegible] explanation. I realized that direct questioning [illegible] lead to nothing [illegible] as [illegible] when one asks directly about the meaning of symptoms. I therefore employed a device that can also be used with profit in hysteria. I got the patient to [illegible] her associations to a single word, and in this way the [illegible] be associated in all directions and its various connections discovered. As [illegible] I chose the neologisms which the patient used by dozens. As she spoke very slowly [illegible] and was continually hindered by thought-deprivation [illegible] the complex, there was plenty of time [illegible] a literal transcript, reproduced [illegible] omitting only the repetitions.

A. WISH-FULFILMENT

216 (1) *Socrates* [illegible] press this wisdom [illegible] depravity—brutality."

217 [illegible] she expects everybody to understand it

Psychopathology of Everyday Life (Brill trans.), pp. 4 ff.

tion

playing with obscure words.

[illegible]

[illegible] vidual words

226 [illegible]

[illegible]

[illegible] the "pine-tr [illegible]

---

* [Heine: "Ich weiss nicht, was soll es bedeuten [illegible]

Hannele's Ascension (Hauptmann,

Schiller's Bell"

bank [illegible] servants and maids, carpets, curtains, mirrors, etc."

233 The images [illegible] up for the patient are the [illegible] for a [illegible] existence; some of them [illegible] servants' [illegible] depicted "Negro on the box." [illegible] Psych[illegible] longer serves [illegible] to all [illegible] in the building up her complexes.

234 [illegible] "My [illegible] will have to be [illegible] some [illegible] water [illegible] belong to me.

235 This is [illegible] a sample [illegible] draughts. They are the concrete wishes of everyday life [illegible] are [illegible] give the [illegible] of a carefully compiled list.

236 [illegible] What [illegible] very [illegible] express [illegible] take [illegible] ready.

237 The [illegible] in the sentence. I [illegible] paper [illegible] the patient [illegible] of

with this fact.

dreams.

'hero,' 'heroic deed'

are the highest conclusions in life—keystone

* *The Interpretation of Dreams* (Standard Edn. V) pp. 534[illegible]

ue way of expressing complexes.

mountain peak the Finsteraarhorn "

these dreamlike but transparent asso

de and ue paper —Editors.

occurs only in dreams.

etc."

material mentioned

nonable courtesy records

[illegible] must be melted down into money.

[illegible]

[illegible] to live."

[illegible] different ideas.

[illegible]

[illegible]

[illegible] the Zähringerplatz was in a well-to-do neighbourhood.

257 [illegible] wronged

B. THE COMPLEX OF BEING WRONGED

258 [illegible] mediate help."

259 [illegible]

[illegible]

355 [illegible]

[illegible]

---

[12] [A poem by Schiller.—EDITORS.]

unable to say

speaking-tubes directed outward.

be possible.

to be making lace in the loft."

[illegible] the powder monopoly.

265 [illegible] via the clang association *Not—notes.*

266 (5) *Note factory.* This is the creation of conditions through too [illegible]

267 [illegible]

'Napoleon.'

belong to Hoteland.

7

or 'a Bassini' (Bassini

[illegible]

278 [illegible]

[illegible]

[illegible]

[

best conditions

dreams.

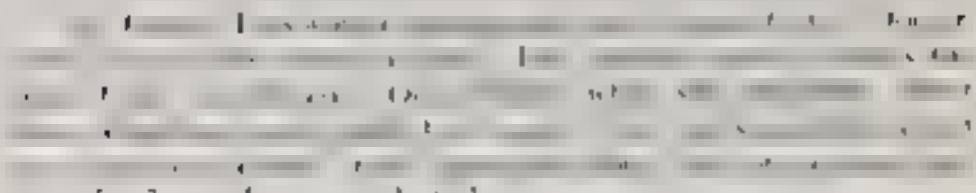
other

6. THE SEXUAL COMPLEX

in the following analyses.

[illegible] W. [illegible] Mr. G[illegible] [illegible] Mr. W. [illegible] and then [illegible] the same [illegible] about the [illegible] I see [illegible] Mr. W. walking [illegible] Mr. W. [illegible] to me [illegible] Mr. W. [illegible] same weight."

[illegible] means [illegible] Mr. W. [illegible] his psychology [illegible] analysis lies in the [illegible] Mr. W. can give [illegible] In her dream [illegible] and as the [illegible] pieces. [illegible] We know [illegible] things [illegible] here [illegible] Mr. W. [illegible] means that [illegible] Mr. W. [illegible] the [illegible] weight [illegible] W. [illegible] analyses



out what harm the anapai do to her

bashful daughter)

The hedgehog is so long and I affirmed my good

something—just as if it wanted to kiss me.

[illegible]

four arms.

[illegible]

[illegible]

[illegible] p 385

rounds, etc.

man took her in his arms.)

tale half-moons with both hands. "These are the moustaches

symbolism of the preceding images.

ego

16 Can be translated dam or perineum. — TRANS.

attack

pictorial symbols have changed.

accordingly the owner of a bazaar

295

table, covered white with abundance.")

D. SUMMARY

her sufferings to the 'children."

problems we have been discussing

[illegible] tivity on the other hand, is entirely under the [illegible] of repressed [illegible] complexes [illegible] complex of anxiety on the other [illegible] The [illegible] of fragments of these split-off complexes into consciousness occurs [illegible] in the [illegible] described by Gross and from psychological [illegible] by Freud.

300 [illegible] associative [illegible] Pelletier, [illegible] and Kraepelin. The association [illegible] Liepmann and [illegible] Janet's [illegible] ideas and [illegible] The [illegible] The ideas are [illegible] and this leads to [illegible] tions [illegible] The [illegible] connections largely disappear.

301 The [illegible] on the one hand [illegible] other [illegible] This [illegible]

302 The analysis [illegible] preceding chapters.

E. SUPPLEMENT

303 In conclusion I [illegible] special points. First of all, the verbal expression. [illegible] speech the speech of the [illegible] of language [illegible] designate in [illegible] process [illegible] has taken place [illegible]

---

[29] See Supplement, below.

tory of language

examples from my experience

him back into the room.

91 Cf. Henry *Antinomies linguistiques* (1896)

him.

complex.

lowing dialogue then developed

Patient: "Because this also goes too far"
Telephoner: "You're too clever by half!"

other's hand.'

Epilogue

few years all the experimental work which alone could lend support to my hypothetical views. I must content myself with the hope that this analysis of a case of dementia praecox will give the reader some idea of our method of thought and work in this field of research. If at the same time he will take into account the basic assumptions and experimental proofs offered in [illegible] he may be in a position to form a coherent picture of the psychological points of view from which we consider the pathological mental disturbances in dementia praecox. I am fully aware that this case only partially corroborates the views expressed in the preceding chapters, since it serves as no more than a paradigm for certain types of paranoid dementia. It consequently does not touch on the extensive domains of catatonic and hebephrenic phenomena. In this connection I must console the reader with the prospect of further contributions, [illegible] I hope will furnish more experimental work on the psychology of dementia praecox.

316 I have [illegible] for the critics my work has many weak spots and gaps, for which I crave the reader's indulgence. At the same time [illegible] of truth. Somebody [illegible] had to take it on himself to start the ball rolling.

II

THE CONTENT OF THE PSYCHOSES

---

[1] [Delivered as an academic lecture, *Der Inhalt der Psychose*, in the Zurich [illegible] 1908, and first published as no. III of the series *Schriften zur angewandten Seelenkunde*, edited by Sigmund Freud ([illegible] pages; Leipzig and Vienna, 1908). A second edition appeared [illegible] *Psychologisches Verständnis* [illegible] (see above, pp. [illegible]). "The Content of the Psychoses" was translated by M. D. Eder in *Collected Papers on Analytical Psychology*, edited by Constance Long (London, 1916; 2nd edn., London, 1917; New York, 1920). The Eder translation has been consulted.—EDITORS.]

INTRODUCTORY

cox or by some other name.

Psychology of Dementia Praecox," above

ia Praecox, oder die Gruppe der Schizophrenen (Aschaffenburg's Handbuch Leipzig and Vienna, 1911); trans. by Joseph Zinkin, *Dementia Praecox or the Group of Schizophrenias* (New York, 1950).—EDITORS

back to normal life

own account. As I have said, however, the connection between the anatomical findings and the psychological picture of the disease is so loose that it is very well worth while to examine the psychological side of it thoroughly for once, since there have been all too few attempts in this direction so far.

C. G. JUNG

Küsnacht, Zurich, 1914

[illegible] that every [illegible] was the [illegible] in a new guise [illegible] diseases [illegible] be traced back [illegible] were [illegible] too, lurks the angry deity.

322 [illegible] the beginning of the [illegible] German psychiatry. In France, however, at about the same time [illegible] was [illegible] [illegible] thus [illegible] the [illegible] gave the most [illegible] expression [illegible] [illegible] the [illegible] compared [illegible] in [illegible] tissue. [illegible] the [illegible] in every text[illegible]: "Mental diseases are diseases of the brain."

323 [illegible] the [illegible] be [illegible]

[illegible]

ferent mental diseases.

lestons of the brain

brain can be demonstrated

the new approach.

337

to wear a denture?

338

wise foreign to ourselves.

hermit devoted entirely to science.

simultaneously with the melody

344

345

thrown into water,

347

bilities of the predestined victim.

There is promise in the air,
From unknown mouths I feel a breath
The great coolness cometh.[a]

overcame him. What was going on?

awoke from a long dream

[a] ["The Sun Sinks," *Complete Works* XVII p. 182.]

praecox

better than the psychiatrist.

history of mankind writ small

not even find them strange

Hospital, Zurich, from 1904 to 1907. Editors.

359

360a

pathological ide

by suffocation.

xvii. In [illegible] Dr Burkner Mercury Quarterly Review Psychiatry Neurology [illegible] magazine."

366 [illegible] tion and respect.

[illegible] sea-wonder and the brute

[illegible] patient

[illegible] based on an obvious analogy

maker and [illegible] the [illegible] where it can be seen [illegible] a professor and artist [illegible] She [illegible]

372 [illegible] the same [illegible] as with Socrates [illegible] suffering [illegible] of the heroine.

373 I [illegible] the [illegible] I know [illegible] what [illegible] affairs [illegible] know what it means, therefore she is the Lorelei.

374 I am a [illegible] free [illegible] should be free [illegible] fore she is a Switzerland.

375 I am [illegible] is said [illegible] keep the [illegible] easy to [illegible]

376 I [illegible]

377 I [illegible] She [illegible] Hufeland. Therefore she is Hufe and

378 [illegible] sometimes [illegible] the following analysis.

379 I [illegible] she [illegible] Progressive [illegible]

key."

concentrated in the following statement:

since she acts for Socrates in captivity

to be necessary to her.

always in such perfection.

reality is felt more quickly or less. It becomes a distant dream, but the dream becomes a reality which holds the patient enchained, wholly or in part, often for the rest of his life. We normal people, who stand with both feet in reality, see only the ruin of the patient in this world, but not the richness of that side of the psyche which is turned away from us. Unfortunately, only too often no further knowledge reaches us of the things that are being played out on the dark side of the soul, because all the bridges have broken down which connect that side with this.

556 We still do not know at present whether these new insights have a general or only a limited validity. The more carefully and patiently we examine the mentally sick, the more we find cases which, despite the appearance of total imbecility, allow us at least fragmentary glimpses of a shadowy psychic life far removed from that spiritual impoverishment which the prevailing theories have obliged us to accept.

557 Though we are still far from being able to explain all the relationships in that obscure world, we can maintain with complete assurance that in dementia praecox there is no symptom which could be described as psychologically groundless and meaningless. Even the most absurd things are nothing other than symbols for thoughts which are not only understandable in human terms but dwell in every human breast. In insanity we do not discover anything new and unknown; we are looking at the foundations of our own being, the matrix of those vital problems on which we are all engaged.

ON PSYCHOLOGICAL UNDERSTANDING[1]

[redacted]

confirmed

[redacted]

(Demen ta Parantudes)" (orig. [redacted]

Parantes" (orig. [redacted])

mentia praecox.

in other respects.

Psychologische Analyse eines Paranoiden" (1915)

which is sufficient for our purpose."[1]

[1] [Cf. *Introduction to Logic* p. 65.—Editors.]

psychology.

scholasticism.

into its own future.[10]

interpretation

a guard against the dangers of life

first time.

of this system?

[1] (*Thus Spake Zarathustra*, p. 199 (modified).

[illegible] the concept of infantile wish-fulfilment.

[illegible]

[illegible]

---

[1] [These passages would appear to be an early very tentative formulation of the [illegible]

[13] [See p. 12.

[14] [Trans. 1956 as *Symbols of Transformation*, from the 4th ... tion.—Editors.]

tive[18] and connects with life.

4 [redacted]

tion intellectually

4 [redacted]

any pretence of exact measurement.

[27] Cf. *Symbols of Transformation*, pars. 138ff.

Die zerebrale Sekundärfunktion (1902)

delicate questions of psychology

[redacted]

[redacted]

Lebedo.

[redacted]

[redacted]

[redacted]

empiricism, for the human mind has never yet rested content with experience alone. All mental development comes by way of speculation and not by confining ourselves to mere experience. Experience without speculation leads nowhere.

424 But if one works speculatively with psychological material one risks falling a victim to the popular misconception that the psychological line of development thus traced has the value of an objective theory. That is why so many people feel impelled to pronounce judgment on whether the theory is right or not. Those who are particularly brilliant even discover that the fundamental concepts can be traced back to Heraclitus or someone even earlier. Let me confide to these knowing folk that the fundamental concepts employed in the constructive method go back beyond all history and philosophy to the dynamistic ideas of primitive peoples.[29] If the constructive method resulted in a scientific theory, the theory would be in a parlous condition indeed, for it would be a relapse into earliest superstition. But since it produces anything rather than a scientific theory, the extreme antiquity of the concepts it employs testifies to their practical usefulness. Not until the constructive method has furnished us with a great many more experiences can we start building up a scientific theory, a theory concerning the psychological lines of development. Until then we must be content to trace them out in individual cases.

---

[29] Such as *mana*, *mulungu*, etc. Cf. "On Psychic Energy," sec. 4.—EDITORS.

III

A CRITICISM OF BLEULER'S THEORY OF SCHIZOPHRENIC NEGATIVISM

ON THE IMPORTANCE OF THE UNCONSCIOUS IN PSYCHOPATHOLOGY

ON THE PROBLEM OF PSYCHOGENESIS IN MENTAL DISEASE

MENTAL DISEASE AND THE PSYCHE

A CRITICISM OF BLEULER'S THEORY OF SCHIZOPHRENIC NEGATIVISM

[illegible]

[illegible]

[illegible]

by its negative.

one another indiscriminately

426

association of opposites

427

[a] For confirmation see supra "The Psychology of Dementia Praecox," par. 179.
[b] My italics.

the [illegible] for [illegible] negativism is the [illegible] resistance. As is clear from the explanation given above, resistance is something different from [illegible]; it is the dynamic [illegible] in all [illegible] test. What is characteristic [illegible] ambivalence but [illegible]. This [illegible] existence of a conflict between two opposite tendencies which have [illegible] intensifying [illegible] and violence [illegible] struggle between [illegible] components.[4] In other words it is a [illegible] the [illegible] of [illegible]. This [illegible] of the psy[illegible] a predisposing [illegible] of the [illegible] complex [illegible].

428 [illegible] fundamental [illegible] of schizophrenic dissociation [illegible] contradiction [illegible] an ambivalence is [illegible] necessarily [illegible] concept of feeling [illegible] secondary [illegible] own specific and more or less [illegible] psychological [illegible] which in each case is [illegible] the complex. It follows from [illegible] that the [illegible] of negativism must coincide with the theory [illegible] complex is the cause of the resistance. [illegible] following causes of negativism:

(a) [illegible] own [illegible].

[illegible] must be protected from injury.

[illegible] intentions.

(c) [illegible] the [illegible]

(d) [illegible]

[illegible] thought and action.

(g) [illegible] one of the roots of negativistic reaction.[5]

429 As [illegible] is [illegible]

---

[5] Again [illegible]

[6] An [illegible] For some time I have employed the concept of *introversion* for this condition.

a and *b* therefore are really identical."

ment" is an assimilation to the complex.

corting *y d* coincides with *a*

clar. *a* and *y*

the result of a complex

sexual development

[illegible] "The Psychology of Dementia Praecox," chs. 4 and 5

In my opinion, at any rate, its individual symptoms can be studied apart from the descriptive clinical standpoint and disregarding the anatomical one, only from that of psychoanalysis, particularly when the investigation is directed mainly to the genetic elements. I have merely been trying to show how Bleuler's formulations appear in the light of the complex theory, for I feel bound to draw attention to it here, and am in no way disposed to surrender this hard-won insight.

ON THE IMPORTANCE OF THE UNCONSCIOUS IN PSYCHOPATHOLOGY[1]

438 When we speak of a thing [illegible] we must not [illegible] that [illegible] the brain [illegible] two ways, [illegible] and [illegible] from the [illegible] suppose we may define the unconscious as the sum [illegible] events [illegible] are [illegible] apperceived, and so are unconscious.

[illegible] The un[illegible] events which do [illegible] to cross the thresh[illegible] They remain, [illegible] the [illegible] and [illegible] by in subliminal form.

[illegible] Leibniz [illegible] feelings which make up [illegible] already men[illegible] Kant [illegible] presentations [illegible] to con[illegible] philosophers is [illegible] foundation upon which consciousness is built.

[illegible] speculative [illegible]

---

[1] [illegible] Society of [illegible] and Psychological [illegible] Meeting [illegible]

[illegible] consciousness.

443 [illegible] of psychosis and neurosis?"

[illegible] conscious mind.

444 [illegible] for the discussion of liberal ideas.

445 [illegible] in such an individual?

446 [illegible]

taxes, he votes for the Socialists.

not a free-trader

sessional neurosis, etc.

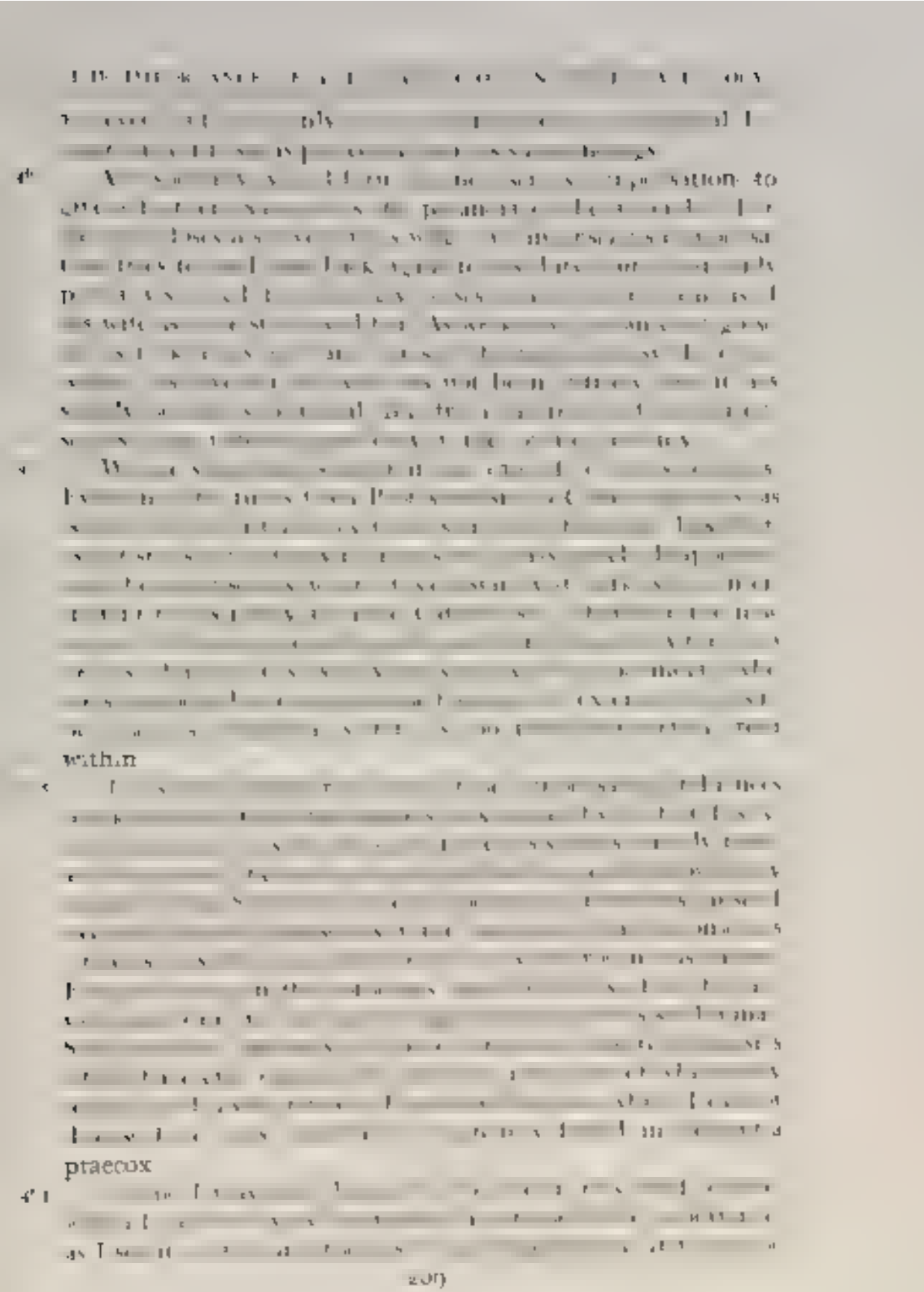
conscious processes.

[illegible] unconscious [illegible] whose appearance is [illegible]

454 [illegible] [illegible] [illegible]

obliged to concede is right.

stamp of the internal conflict



within

praecox

impossible in a short talk to give an adequate idea of all the work that has already been done in this field.

405 To sum up briefly we may say that the formation of the unconscious mental disturbances is essentially a compensation of the repressed content. But because of the antagonistic one-sidedness of the conscious striving in a state of illness the compensating correctives are rendered useless. It is however an observable fact that these unconscious tendencies always break through but in accepting themselves to the one-sided conscious aims, as far as possible for them to appear only in a distorted and unacceptable form.

ON THE PROBLEM OF PSYCHOGENESIS IN MENTAL DISEASE[1]

portance of the psychological factor

unexplored

the rea m of menta disease

praecox were only organic

emotional rapport

was the one in the hospital

lasted for some weeks.

favourable

psychosis.

s[illegible] then some [illegible] experience [illegible] she calmly [illegible] that she [illegible] Nothing [illegible] ing her there were no con[illegible] other people. I ques[illegible] [illegible] religious [illegible] On [illegible] coming home she seemed excited and spoke of [illegible] experience [illegible] The doctor [illegible] interested in her case [illegible] had [illegible] tried to get more [illegible] of her [illegible] [illegible] such a disturbance [illegible] thing. But he was confronted by her [illegible] seemed to believe that their reality was nothing behind the surface. Her relatives [illegible] sixteenth year [illegible] she was [illegible] at least [illegible] there was no psychological heredity [illegible] was quite impenetrable.

493 She [illegible] me [illegible] voice of God any longer [illegible] she seemed quite [illegible] apparently because [illegible] constant [illegible] present [illegible] she was not sure whether they [illegible] they came from God.

494 Th[illegible] p[illegible] [illegible] the [illegible]

495 W[illegible] I [illegible] conversation took place:

[illegible] conversion? — *Yes.*

I[illegible]? — [illegible]

How did you sin? — *I don't know.*

[illegible] know what [illegible] was? — *Yes, I did wrong.*

What did you see? — *I saw a man.*

Where? — *In the town.*

But do you believe it a sin to see a man? — [illegible]

Who was this man? — *Mr. M.*

Do you still love him? *No.*
Why not? — *I don't know.*

already told you.

elements take the place of reality

the sense of religious conversion in which case the organic changes would be secondary. More than ten years ago I declared that a great many cases of dementia praecox were psychogenic in origin.[2] The toxic or destructive processes being secondary only. But I do not deny that there may be cases in which the organic processes are primary and the disturbances of the psychic functions secondary.

491 It is worth noting that immediately after the consultation the patient's mental state improved considerably. I have repeatedly observed very striking reactions after such an examination, either a marked improvement or, conversely, an exacerbation of the symptoms. This is strictly in keeping with the important role played by the psychic factor.

495 I am well aware that I have not given a full account of the problem of psychogenesis, but the point I wish to make is that the psychiatrist has here a wide field for psychological research which has not yet been explored.

[2] Cf. supra, "The Psychology of Dementia Praecox."

a. Read = Eur ors.

phrenia

458

459

emotionally.

502 Turning back to our case of paran

have to speak of psychogenesis, even

It came about in the following way

nature of [illegible] [illegible], [illegible] as it does the disintegration of the personality, excludes the possibility of psychic influence which is the essential agent in therapy. Schizophrenia shares this peculiarity with obsessional neurosis, its nearest relative in the realm of the neuroses.

IV

ON THE PSYCHOGENESIS OF SCHIZOPHRENIA

RECENT THOUGHTS ON SCHIZOPHRENIA

SCHIZOPHRENIA

ON THE SYNCHRONISM OF SCHIZOPHRENIA[1]

Science (London), LXXXV (1959) 999–1011.—Editors.

[1] Cf. supra pars. 456ff.

symptoms.

if nothing had happened

consciousness.

ego [illegible] grotesque [illegible] lunatic.

[illegible] the patient [illegible] hysteria [illegible] tions of the personality are impaired.

[illegible] The *abaissement*

(1) Causes the loss of whole [illegible] contents.

(2) Produces [illegible] of the personality [illegible] ently carried through and completed.

(3) Decreases [illegible] of the ego.

(4) Causes [illegible]

(5) Lowers [illegible]

We find [illegible] as well [illegible] destruction of their former connections.

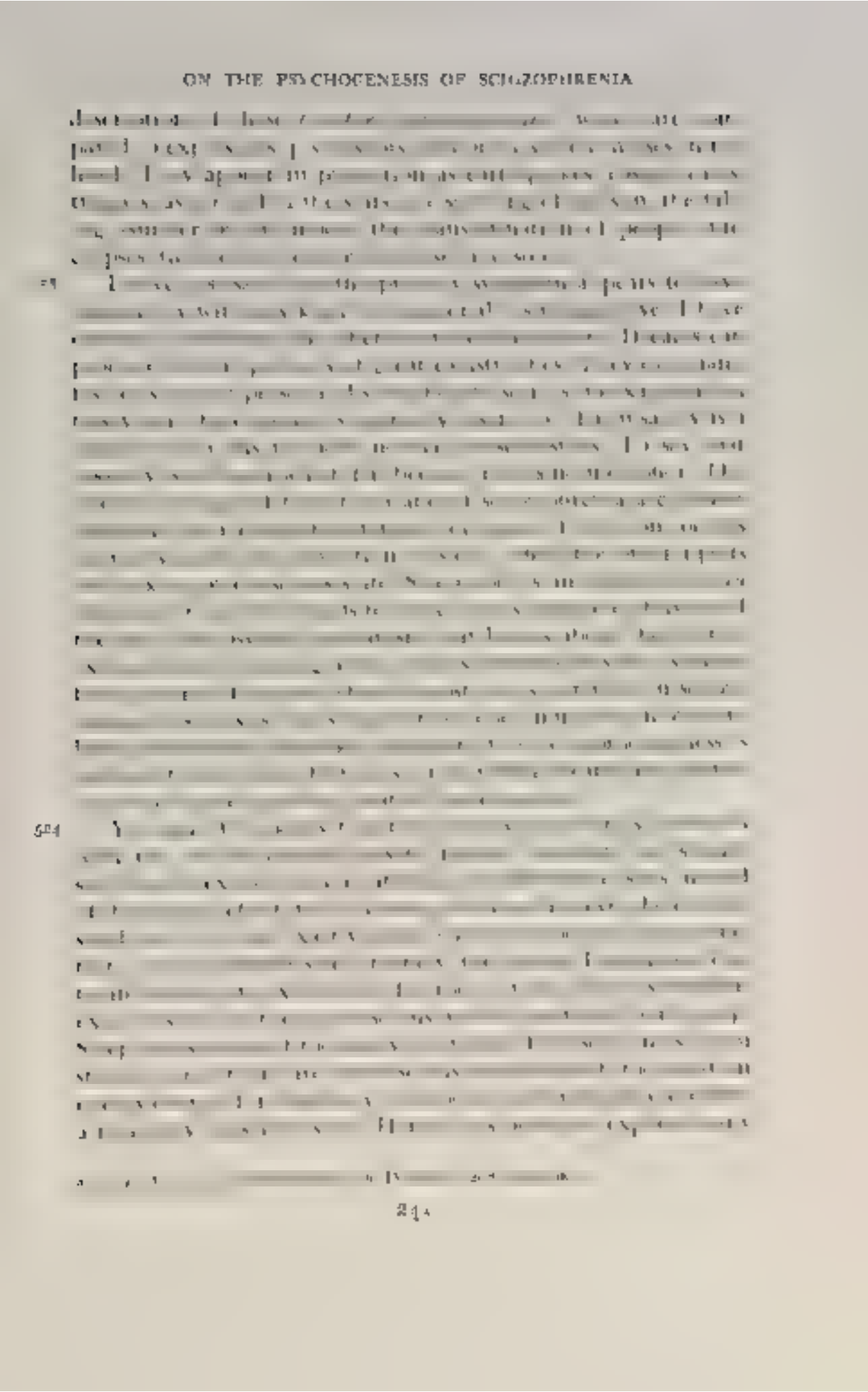
[illegible] prompts [illegible]

the primary condition

hereditary factors

him and he became mad

wailed up and drowned him



order to explain such dreams.

gods for the same end.

sonal ty

of cases.

symptom of weakness, not of strength

[illegible] with unconscious incompatibilities

532 [illegible] of those

533 [illegible]

with the one they had diagnosed

again to the place of the fatal memories?

the symptoms?

538

the milder cases are excluded

539

4 Cf. supra, "On the Problem of Psychogenesis in Mental Disease."

is the secret of success.

[illegible] discover the true anamnesis only after months of careful analysis. In psychiatric anamnesis there is a lack of psychological knowledge which is sometimes appalling. I do not say that the general practitioner should have a knowledge of psychology. But if the psychiatrist wants to practise psychotherapy at all he certainly ought to have a proper psychological training. What we call medical psychology is unfortunately a very one-sided affair. It may give you some knowledge of everyday complexes, but as far as I can see it knows of nothing outside the medical department. Psychology does not consist of medical cases only. It has to do more with the history of civilization, of philosophy, of religion, and quite particularly with the primitive mentality. The pathological mind is a vast, almost unexplored region, and comparatively little has been done in this field, whereas the biology, anatomy and physiology of schizophrenia have already all the attention they want. And with all this work what exact knowledge have we of the hereditary or of the nature of the primary symptoms? I should say: Let us discuss the question of psychogenesis a little more when the psychogenesis of schizophrenia has already been cleared

America" an international radio activity of the U
in December 1950 Pro

2 "The Psychology of Dementia Praecox" supra.

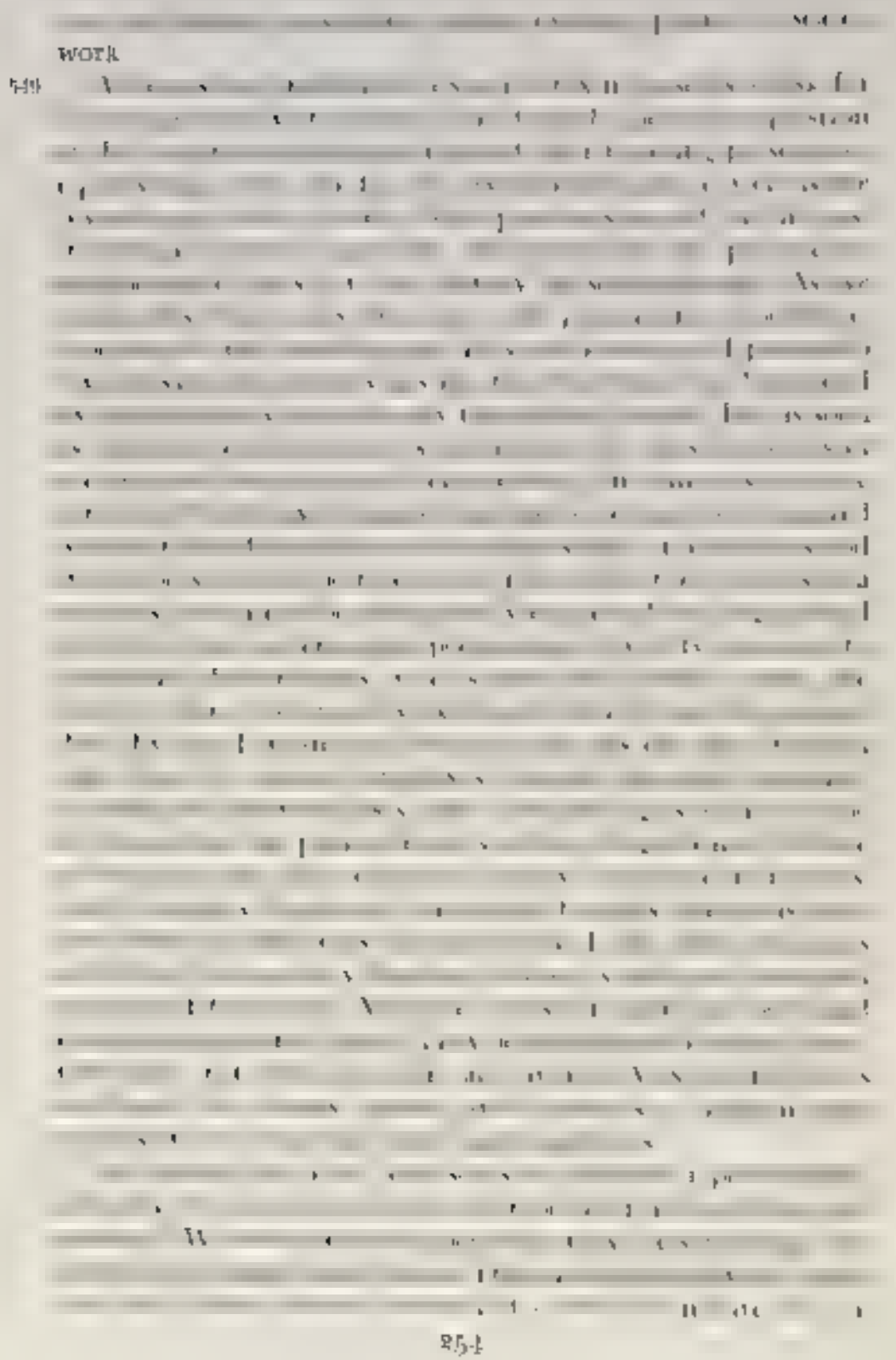
normal psychology

rupt the thematic continuity

exaggeration and fantastic accretions.

of latent schizophrenia

547



SCHIZOPHRENIA[1]

553 [illegible]

that but the complex.

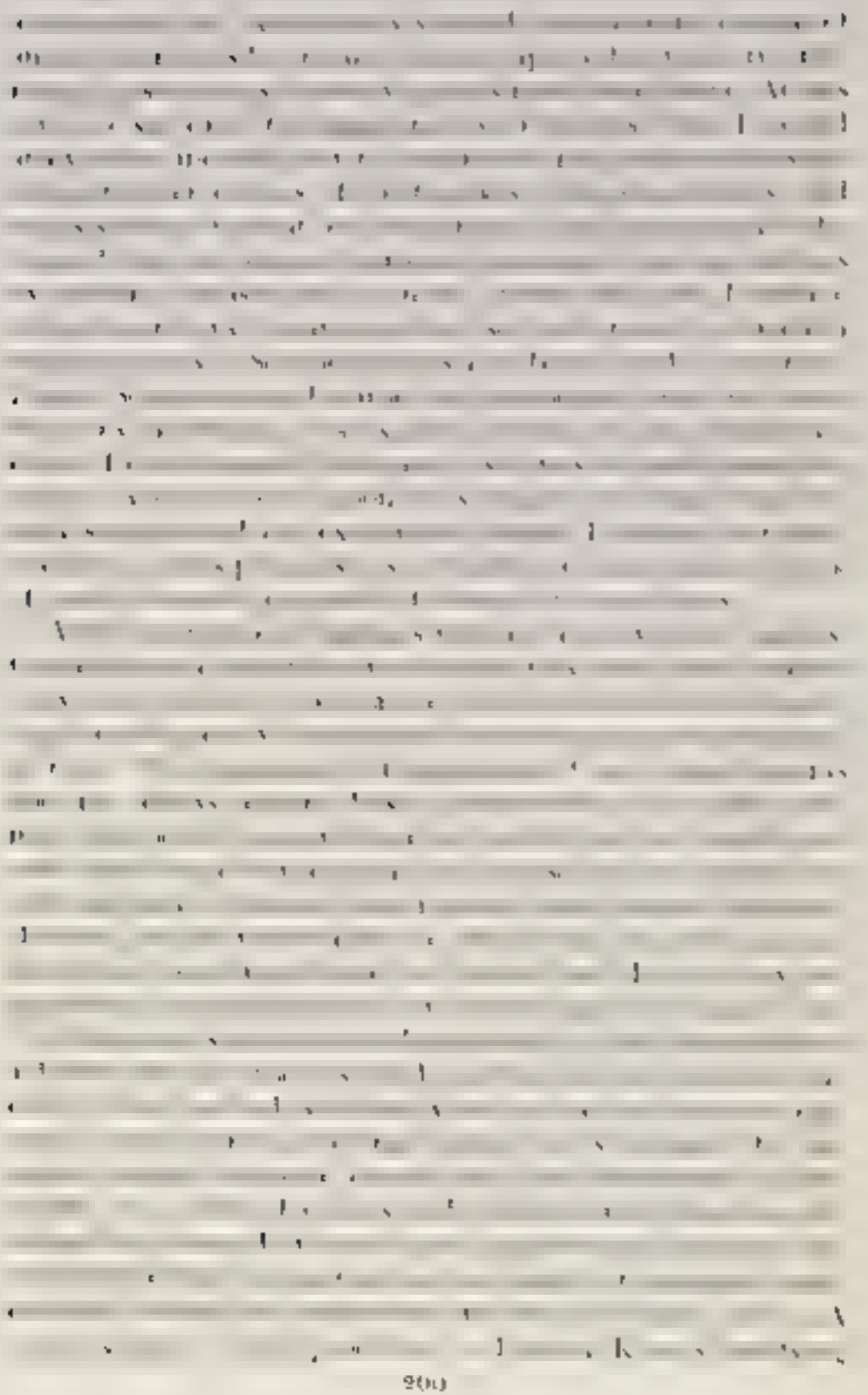
555 [illegible]

1 [Translated from "Die Schizophrenie
Psychiatrie (Zurich), LXXXI (1958), 163–77. Originally writ
(by the author's grandson Dr. Dieter Ba
gress for Psychiatry, Zurich, September 195
]

orginal y compensatory meaning

thousand dreams a year

the iso ation that dieases h m



with mythological motifs

[5] Cf. Jung, "Brother Klaus." Editors.

in all living creatures.

366

to them

integration to a far higher degree

368

580

570

* This term is rather more specific than the "fringe of consciousness" used by William James

[illegible]

cedure I have seen this even in severe cases

[illegible]

[illegible] diagnosis of [illegible]. After [illegible] treated [illegible] the pa[illegible] came back [illegible] the same [illegible] and [illegible] treatment. [illegible] and began [illegible] discuss problems that are [illegible] cases of neurosis. Her former [illegible] gave way to a somewhat [illegible] and [illegible] ness [illegible] life and her [illegible] a [illegible] became more and more pressing. When she [illegible] a second [illegible] in the [illegible] diagnosis was [illegible] work. But [illegible] reawakened [illegible] the interval had blurred the schizophrenic traits.

577 [illegible] I was [illegible] to discharge the patient after [illegible] more than [illegible] the [illegible] of [illegible] her [illegible] she married [illegible] that she never had any more pathological attacks.

578 [illegible] psychotherapy [illegible] serious purpose [illegible] gave [illegible] were [illegible] also [illegible]

alive (Later she died of an apoplexy.)

thoroughly as possible

finally, of man himself.

•

haps not at all.

579

580

CONSTITUTIONS.

5Bu

reaction

flected in the psyche

APPENDIX *

[illegible] letter to the chairman of a Symposium [illegible] Chemical Concepts of Psychosis, [illegible] second [illegible] Congress [illegible] at Zurich, September [illegible], 1957. [illegible] message.

Please convey my sincerest [illegible] Society. I consider it a great honour [illegible] my President, although [illegible] patients [illegible] cases [illegible] this stage [illegible] physical point of view. But it was [illegible] possible [illegible] ap[illegible] that [illegible] led me to the hypothesis [illegible] which I would not be able to explain certain [illegible] details [illegible] symptomatology [illegible] hypothesis of a process of psychological [illegible] chemical research [illegible] interest [illegible] I welcome your [illegible].

I [illegible] myself [illegible] I [illegible] place [illegible] psychology [illegible] indispensable in exp[illegible] the causes [illegible] the mind [illegible] These [illegible] processes that [illegible] temporary [illegible]

---

* [illegible] Chemical [illegible] Symposium [illegible] Max Rinkel and Herman C. B. Denber, New York [illegible]

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Krankh. Nervensyst. — *Krankheiten des Nervensystems*.

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